

19981225.qrp v01_n316.qrs.981225

Date: Fri, 25 Dec 1998 19:03:16 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1316

QRP-L Digest 1316

Topics covered in this issue include:

- 1) [27988] Resonant Speaker Project -- I've killed Kenny!
by we6w@juno.com (Ed Loranger)
- 2) [27989] Re: AL7FS to operate the KL7Y Monster Station on 12/26/98 (long)
by Jim Larsen AL7FS <larsennc@alaska.net>
- 3) [27990] The Fox
by Jay Bromley <w5jay@alltel.net>
- 4) [27991] FOX: HotWater Foxhunt
by k5zty@juno.com
- 5) [27992] which cw keyer?
by PUNISHER3@aol.com
- 6) [27993] FOX:Tuff Condx.
by we6w@juno.com (Ed Loranger)
- 7) [27994] fox
by k5ubs@juno.com (Oscar A Hoyt)
- 8) [27995] Foxhunt ---T00 Much EGG Nog
by "David Hurley, n2zhy" <n2zhy@amsat.org>
- 9) [27996] Re: which cw keyer?
by Hank Kohl K8DD <k8dd@contesting.com>
- 10) [27997] TIXIE improvements
by "Rob Dey" <rdey@myhost.com>
- 11) [27998] De FOX K0EVZ = TKS :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 12) [27999] Foxnabber is moving
by Tim Ahrens <tahrens@inetport.com>
- 13) [28000] Re: GOOD MORNING Y'ALL
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 14) [28001] Re: De FOX K0EVZ = TKS :-)
by Tom Palmer <n1tp@worldnet.att.net>
- 15) [28002] K0EVZ QSL Info
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 16) [28003] Simpson Model 715 A.C. VTVM Info Please
by "Frank" <ke6vbm@earthlink.net>
- 17) [28004] Canadian QRP Award and the RAC Contest
by "L. Jeffrey Hetherington" <jhetheri@npiec.on.ca>
- 18) [28005] Fox K0EVZ
by Pete Burbank <plburbank@kih.net>
- 19) [28006] FOX: Must of been Santa

- by sholisky@ktca.org (Scott Holisky)
- 20) [28007] THE 10 METER "V" SIGNAL
by Mike Duke <K5xu@cris.com>
- 21) [28008] ballon freq?
by RangerSF5@aol.com
- 22) [28009] Re: FISTS question - Balloon Launch
by RangerSF5@aol.com
- 23) [28010] Re:
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 24) [28011] F.S. qrp/qro
by K4NK@aol.com
- 25) [28012] FS: IC-W2A, Drop-In Fast Charger, etc.
by "Ed Tanton" <n4xy@mindspring.com>
- 26) [28013] Re: QSL card to Cuba
by hayco@ceniai.inf.cu (Hayco)
- 27) [28014] Re: which cw keyer?
by "Mitch Dickson" <mitch@volstate.net>
- 28) [28015] Re:ballon Freq.
by wd3p@juno.com (Larry Cahoon)
- 29) [28016] SW-40+
by andymeng@juno.com (Andy C Meng)
- 30) [28017] Re: Good push up poles found!
by n3fel@juno.com (Howard D Rubin)
- 31) [28018] K0EVZ FOX Log
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 32) [28019] 38 Special crystal????
by Wayne Alexander <walexan@ipa.net>
- 33) [28020] Re: QRP in RAC Winter Contest - Dec. 27th
by Peter Larsen <larsenp@cadvision.com>
- 34) [28021] Re: De FOX K0EVZ = TKS :-)
by Bill Todd <bill@willapabay.org>
- 35) [28022] Re: SW-40+
by Paul Harden <pharden@aoc.nrao.edu>
- 36) [28023] Fireball
by dave_epps@juno.com
- 37) [28024] FWIW: RAC Winter Contest
by Pete and Ros <peteros@home.com>
- 38) [28025] Re: FWIW: RAC Winter Contest
by Peter Larsen <larsenp@cadvision.com>
- 39) [28026] The Knights Before Christmas test
by we6w@juno.com (Ed Loranger)
- 40) [28027] N0AR/bcn 28.255
by af852@rgfn.epcc.edu (William R Colbert)
- 41) [28028] Re: FOX: HotWater Foxhunt
by K2UD@aol.com
- 42) [28029] Merry Christmas!
by Floyd Soo <hires@rust.net>
- 43) [28030] NA5N at January CQC Meeting

- by Paul Harden <pharden@aoc.nrao.edu>
- 44) [28031] Jersye Fireball 40
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 45) [28032] For sale - KD1JV SA/SA (spectrum analyzer scope adaptor)
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 46) [28033] Fireballs & 44-Magnums
by Paul Harden <pharden@aoc.nrao.edu>
- 47) [28034] Rotary Dipoles & Small Tri-banders
by wb2vuo@juno.com (W. K. Hibbert)
- 48) [28035] Thank You for EMTECH ZM-2 ATU Decal !
by HWRM1SS@aol.com
- 49) [28036] Re: New Real-Time QRP-L resource
by mwattcpa@earthlink.net (Marty Watt)

Date: Thu, 24 Dec 1998 19:07:07 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [27988] Resonant Speaker Project -- I've killed Kenny!
Message-ID: <19981224.160750.4455.0.we6w@juno.com>

Kenny, that cute little Xmas Ornament speaker enclosure with the 1/8 inch trim on the opening and tuned plunger neck.

I've killed Kenny.

I thought it appropriate that my destructive testing be done with our favorite little guy.

First it was speaker wattage testing and determining where the speaker bottomed out. Now it was a proto-II modification. It is not possible to PUNCH 1-1/4 inch hole in 2 inch PVC pipe! Sure the 5/8 inch punches work. Not this big momma!

So it looks like a fresh cut of 2 inch pvc pipe is in order, and some drilling - yes I did pre-drill. That was OK.

I'll get this second speaker in there yet!
-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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Date: Thu, 24 Dec 1998 15:12:25 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: Richard Brummer <obvious@bestweb.net>, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [27989] Re: AL7FS to operate the KL7Y Monster Station on 12/26/98 (long)
Message-ID: <3682D869.FD2670EA@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Dick,

Thanks for the note. Just to be clear, I will be using AL7FS, my own
callsign. I am also posting this to QRP-L so it will be clear to all.

73, Jim, AL7FS

Richard Brummer wrote:

> Hey Man,
>
> Nothing wrong with 15-18 WPM CW. I think more people ought to operate at a
> speed like that so the rest of us can copy. I'll be out there looking for
> KL7Y on Saturday. Sounds like your gonna have some fun.
>
> You and your family have a Merry Christmas !!
>
> 73,
> Dick K2REB

Date: Thu, 24 Dec 1998 19:50:29 -0600
From: Jay Bromley <w5jay@alltel.net>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>, Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
Subject: [27990] The Fox
Message-ID: <3682EF65.C7D37E5E@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

What a Christmas Eve gift. I was one of the first to work Doc. I was laying for him but it took a few minutes to get orientated. Even though I never meet Doc I consider him a friend and first rate guy. Everyone in my family is doing something else this evening but, I had great time. This time of year is the busiest at work and the fox hunts this week have provide much needed relieve. Thanks to all involved. Doc it was a thrill, my heart is still pumping. It's now 0112 and your climbing up to 20 over on the TS950sdx. Going back to the Sierra it's more fun than the rice box! The power is 1 watt on the Sierra. The computer is on the 950 and that's why I listening you and the hounds on it now. Boy everyone has a strong signal tonight. Doc your OHR500 sounded great.

73 de w5jay or just Jay..

Jay Bromley QRP-L # 1201
Fort Smith, AR.

P.S. Doc, I was trying to be your #1 contact but, hopefully I was in the top ten! hihi
Seasons Greetings

Date: Fri, 25 Dec 1998 06:03:48 -0600
From: k5zty@juno.com
To: qrp-l@lehigh.edu
Subject: [27991] FOX: HotWater Foxhunt
Message-ID: <19981225.060542.10310.0.k5zty@juno.com>

After the talk a day or two ago about a Hot Water contest, I was inspired to hook up my HW8 to the antenna and try it out on Doc tonite in the Foxhunt. It took me a while to remember how to operate it. I called him several times and thought that maybe 1 watt was not going to do it before I realized that I was listening on the lower sideband. As soon as I tuned up to the upper I got him on the second try. Going back to the DC reciever once in awhile makes you appreciate the superhets.

Thanks for the report Doc.

72

Bill, K5ZTY
Houston, TX
k5zty@juno.com
QRP-L #473

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 24 Dec 1998 21:28:21 EST
From: PUNISHER3@aol.com
To: qrp-1@lehigh.edu
Subject: [27992] which cw keyer?
Message-ID: <7bf24598.3682f845@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello. I am stumped on what keyer to get. I am debating a few different ones. One is the SuperTiCK ([Embedded Research's SuperTiCK](http://www.frontiernet.net/~embres/superTiCK.htm)) another is the PK-2 Keyer ([Jackson Harbor Press Products](http://www.morsex.com/jackson.htm#image)) which are about the same price. Another one alittle higher in price is the Super CMOS-III kit ([Idom Keyers](http://www.morsex.com/idiom/index.htm)) which does a lot more than the other 2 keyers listed. There is also the MFJ menu driven keyer that I am sort of thinking about, but its about 100 bucks which means the keyer would have to last a VERY long time. I am looking for a keyer that has some memories and is low in price. I would LOVE to get some suggestions and info or comments on any other keyers I should know about.

73,
Ben
KK7QX

Date: Thu, 24 Dec 1998 21:33:17 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@lehigh.edu
Subject: [27993] FOX:Tuff Condx.
Message-ID: <19981224.183400.4295.2.we6w@juno.com>

Boy, sure is tough out there. Wish I could help Doc. He's had some bad QRM and the QSB is in full swing.

Almost need the QSP fox to work the

stations. One NM station really stuck with it, following Doc on at least 5 minor QSY's.

And here I sit like a Big Fat hound, all curled up in my Winter-grown Fox pelt from ND. Thanks Doc. It's a lot warmer out in the shack tonight.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 24 Dec 1998 20:38:33 -0600
From: k5ubs@juno.com (Oscar A Hoyt)
To: qrp-l@Lehigh.EDU
Subject: [27994] fox
Message-ID: <19981224.203838.8990.0.k5ubs@juno.com>

Got the pelt but I think it was colder in my shack than in ND where Doc is located. Shack is a converted storage shed with only a 1500 watt electric heater. Kinda hard to send good cw with straight key when you can't control the shivering. Guess I'll have to run the antenna lead into house till 100 degree F's come back.

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 24 Dec 1998 22:04:01 -0500
From: "David Hurley, n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [27995] Foxhunt ---T00 Much EGG Nog
Message-ID: <368300A1.BE66A088@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doc:

Arrived at the hunt late due to a Santa Net here in Central New Jersey.
Heard the fox and engaged fist before head.

First call was at 50 watts. Exchange was made at five watts not the 2
watts I claimed. Phew! HOHOHO

Sorry about that.

Back to the EgG n0g!

72

David,n2zhy
Princeton,NJ

Date: Thu, 24 Dec 1998 22:08:29 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: PUNISHER3@aol.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [27996] Re: which cw keyer?
Message-ID: <3.0.5.32.19981224220829.009494f0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:28 PM 12/24/98 EST, PUNISHER3@aol.com wrote:
>Hello. I am stumped on what keyer to get.

>Embedded Research's SuperTiCK
>Jackson Harbor Press Products
>Super CMOS-III kit Idom Keyers
>
>I would LOVE to get some suggestions
>and info or comments on any other keyers I should know about.

I would vote for the super CMOS-III. The only keyer that is better for
features and flexibility is the Kansas City Keyer, and it costs about
double the built CMOS-III or about 4 times the cost if you get a kit.

Use an older CMOS keyer here and wouldn't trade or sell it for anything
or any price! Weelllll, maybe a SGC-2020 or a built K-2.

73 Hank K8DD
Happy Holidays

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS http://www.tir.com/~k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Thu, 24 Dec 1998 22:20:44 -0500
From: "Rob Dey" <rdey@myhost.com>
To: <qrp-1@Lehigh.EDU>
Subject: [27997] TIXIE improvements
Message-ID: <199812250332.WAA02444@mail.myhost.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thank you everyone for helping me change over from 80m to 40m on the TIXIE xcvr.

The problem was that the 300mW on 80m dropped to 30mW on 40m.

Since I had the correct components already installed for the 40m pi-filter, and the 7.040MHz crystal was working, I didn't know what to try next.

With all of your help, the solution was simple. I replaced the original 2N3053 with a 2N2219A for Q2. Even though the 2N3053 worked fine on 80m, the FT of this device is 3 times lower than the 2N2219A. Also, the minimum HFE on the new xstr is twice the value of the old one. The final result was at least 200mW out @ 9Vdc without any of the other mods even being tried yet. Once I drag my scope out to help analyze the situation, I may include the other mods as well to improve the output power even further, but now at least the main problem is solved.

Thanks again for the quick response!

I'll CU on the air!

72/73,

Rob, KA2BEO

Rob's Ham Shack
<http://www.myhost.com/rdey>
Point Pleasant, NJ, USA
Member: ARRL, 10-X #65539, NorCal #2249, QRP-L #1807, JSARS, AWA

Date: Thu, 24 Dec 1998 22:33:08 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [27998] De FOX K0EVZ = TKS :-)
Message-ID: <199812242236_MC2-64B5-FEC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Well tonight's hunt ended only about 10 minutes ago...but I wanted to say thanks and Merry Christmas to all who dropped by :-). Will publish the log ASAP. Looks like 60 pelts altogether.

Setup was the new OHR500 at 4.8 watts to the TNT/2 Window up 30 feet. I used the ZM-2 tuner actually built by Roy Gregson shortly before his death. This was a sort of tribute to him during this special season. As always I am amazed at the simplicity of the device, which includes Dan Tayloe's Visual SWR Indicator (thanks also, Dan!).

I was forced to QSY about 0132. Tried several frequencies w/o success before settling near 7.041. Thanks for finding me so quickly! Wow--great ears, for sure.

Have a Merry Christmas, one and all. Thanks again.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Thu, 24 Dec 1998 21:43:53 -0600
From: Tim Ahrens <tahrens@inetport.com>
To: qrp-l@lehigh.edu
Subject: [27999] Foxnabber is moving
Message-ID: <368309F8.D63F0277@inetport.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All - Thank you for the nice Christmas gift Doc - A pelt snagged from a fellow FoxNabber as the last RF from W5FN/Austin. You can see it now (since you have sat in the 'driver's chair' here). Pulling up the verticals tomorrow. Maybe I'll figure up some kind of fancy QSL card to commemorate the occasion. Can't think of a nicer going away present than to have it be a QRP contact from a fellow Fox Nabber!

.. But I heard him exclaim ere he drove out of sight, "Merry Christmas to all, and to all a goodnight."

72's all

Tim W5FN - westward bound

Date: Thu, 24 Dec 1998 23:14:41 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: n0tu@webaccess.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28000] Re: GOOD MORNING Y'ALL
Message-ID: <36831131.E18D7611@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yikes es Gee Willikers Batman, my 80 meter loop only has 4 ohms resistance (12 AWG THHN). If I plug it into a 120 volt 20 amp circuit I'd be overloading by 50% (double if for a 15 amp circuit.)

I never warmed up to that idea and went to the trouble of adding resistance from an old dishwasher drier coil for my antenna de-icer.

Are you sure you don't have a penny behind your fuse?

Season's greetings,

Paul, Wv3j

Date: Thu, 24 Dec 1998 23:15:28 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28001] Re: De FOX K0EVZ = TKS :-)
Message-ID: <36831160.51A3DE13@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Interesting FOXHUNT propagation here in SW Florida this evening. At 0100 Doc was 559 to 569 until about 0130, when he slid down into the mud. From 0100 to 0130 hounds could be heard from all over the U.S. except CA. Didn't hear Doc (or many hounds) again until about 0200 when Doc was barely 229. At about 0230 the NE came up and could clearly hear hounds from NJ, NY and MA. Doc came back up to 559/569 around 0245 and stayed there until he signed off at 0300. Heard several of those pesky Texans again ... as usual. N4ROA was LOUD when he caught Doc around 0125 or so. Good work, Doc ... You've got GREAT ears: heard you working some really weak signal hounds this evening. Happy Holidays to ALL. 72/73, Tom, N1TP, in beautiful, tropical, Naples, Florida. Hottest spot in U.S. yesterday (82). Perhaps today as well?

"Wilford D. Lindsey" wrote:

> Gang:
>
> Well tonight's hunt ended only about 10 minutes ago...but I wanted to
> say thanks and Merry Christmas to all who dropped by :-). Will publish
> the log ASAP. Looks like 60 pelts altogether.
>
> Setup was the new OHR500 at 4.8 watts to the TNT/2 Windom up 30 feet. I
> used the ZM-2 tuner actually built by Roy Gregson shortly before his
> death. This was a sort of tribute to him during this special season. As
> always I am amazed at the simplicity of the device, which includes Dan
> Tayloe's Visual SWR Indicator (thanks also, Dan!).
>
> I was forced to QSY about 0132. Tried several frequencies w/o success
> before settling near 7.041. Thanks for finding me so quickly! Wow--great
> ears, for sure.
>
> Have a Merry Christmas, one and all. Thanks again.
>
> 72/73,
> --Doc Lindsey/K0EVZ

> DSBF
> P.O. Box 7187
> Bismarck, ND 58507
> E-Mail 70511.3041@compuserve.com

Date: Thu, 24 Dec 1998 23:22:59 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [28002] K0EVZ QSL Info
Message-ID: <199812242325_MC2-64BC-C3B5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

My correct current mailing address is in the signature block below.
Have been intending to update it everywhere...but still have not gotten
it done. Anyway, please use this one and everything will get to me FB.

ALSO...I am behind on QSLing. Please don't give up! Intend to catch up
over these holidays.

Thanks one and all and Merry Christmas.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Thu, 24 Dec 1998 20:33:00 -0800
From: "Frank" <ke6vhm@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28003] Simpson Model 715 A.C. VTVM Info Please
Message-ID: <006a01be2fbf\$e9462560\$9506b2d1@frankwes>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have recently acquired one and would like to know if there is a manual in the group to copy. Excellent condition, like new. I can't believe how lucky I was to be at the right place at the right time for a change. Any help would be appreciated.
Merry Christmas
72 de Frank

Date: Thu, 24 Dec 1998 23:53:31 -0500 (EST)
From: "L. Jeffrey Hetherington" <jhetheri@npiec.on.ca>
To: Multiple Recipients of List <qrp-l@lehigh.edu>, Canadian QRP List <qrp-canada@lists.gpfn.sk.ca>
Subject: [28004] Canadian QRP Award and the RAC Contest
Message-ID: <Pine.SGI.3.96.981224235019.27751A-1000000@nev.npiec.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello All!

Just a note to remind everybody that the Radio Amateurs of Canada sponsors their annual Canada Winter Contest this Sunday (0000Z to 2359Z Dec.27). They do have a QRP Category and this is an excellent time to find those needed provinces/territories for the Canadian QRP Award.

Basically, the Canadian QRP Award is an award designed to encourage QRP operating, by recognizing the achievement of working all 12 (13 starting next spring) provinces and territories of Canada. No QSL cards are required.

For full award information check out

<http://www.geocities.com/Colosseum/2572/QRP.html>

Thanx everybody, and have a great Holiday Season.

Jeff - VA3JFF

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
Email: VA3JFF@rac.ca

Date: Fri, 25 Dec 1998 00:02:02 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [28005] Fox K0EVZ
Message-ID: <3.0.32.19981225000158.006bc184@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Doc,
Did you bounce your signals off Santa's sleigh? Super QSB here in the Bluegrass tonite. Also the usual S.A. SSB . About 0145 all the foxes disappeared here leaving only your cq-fox. I thought about calling to reassure you that your transmitter had not blown a transistor but didn't want to clutter the freq after already QS0ing with you. Condx were sure a lot less than ideal and it's great that you had so many QS0s. Thanks and Happy Holidays!
Pete W4VCT

Date: Thu, 24 Dec 1998 23:26:16 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-1@lehigh.edu
Subject: [28006] FOX: Must of been Santa
Message-ID: <fc.000f548a003d07ad000f548a003d07ad.3d07ae@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

So Doc...fess' up. Tell us the truth - with a signal so fluttery you must of been riding with Santa. Visions of ion trails dance in my head...

Hats off for pulling me out of that mess. Don't think we could of done that on an ordinary nite. The real break came when the xyl banished the boy's and me downstairs while she did that last minute Christmas thing... wonder if Doc's still on :)

Happy Holidays to all -

Scott N0AR Nr. St.Paul, MN

Date: Fri, 25 Dec 1998 00:47:21 -0500 (EST)
From: Mike Duke <K5xu@cris.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: 10m@qth.net
Subject: [28007] THE 10 METER "V" SIGNAL
Message-ID: <Pine.SUN.4.01.9812250044530.3651-1000000@viking.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Several people on QRP-L have posted about this signal on 28.044? It was into Mississippi again for several hours today, peaking from the west when the west coast signals were strongest.

Maybe it will stop for Christmas.

73,

Mike Duke, K5XU,
President,
Mississippi Council of the Blind
<http://www.prestridge.com/mcb/>

Date: Fri, 25 Dec 1998 03:09:08 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [28008] ballon freq?
Message-ID: <69dd176c.36834824@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Anybody on the list know what band/freq is being used by the the three men making a trip around the world in a hot air balloon?

Bob
WA2HQQ

Date: Fri, 25 Dec 1998 04:46:21 EST
From: RangerSF5@aol.com
To: casey@foreign-interests.com

Cc: qrp-1@lehigh.edu
Subject: [28009] Re: FISTS question - Balloon Launch
Message-ID: <7a680f61.36835eed@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Don't get so upset.
It's Christmas.
Someone sent all of us a download of a Christmas .gif
Some people out there wish they could see what your gripe is about.
Enjoy the Holiday
Bob
WA2HQQ

Date: Thu, 24 Dec 1998 18:28:33 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: <kodaly@geocities.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [28010] Re:
Message-ID: <000801be2fec\$a013ebc0\$78ecb094@t7w6w7>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The first time I worked VK from here in G Land was using 1w to the driven element of a TA31jr - from my CQ. So yes they do work!

.....
Frank G3YCC qrp-1 #348
GQRP Club 042
(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Fri, 25 Dec 1998 05:26:25 EST
From: K4NK@aol.com
To: qrp-1@Lehigh.EDU
Subject: [28011] F.S. qrp/qro
Message-ID: <a335377.36836851@aol.com>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang;

Thanks to all who answered. I am flooded with offers to sell the TS-830s . I will try to answer everyone late tonight but today is christmas and I have family duties. It's 5am time to make coffee , hope you all will understand and have a happy holiday.

73/72 Les K4NK

Date: Fri, 25 Dec 1998 07:03:57 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "Vintage Solid State List" <VSS@LISTSERV.TEMPE.GOV>
Cc: "CW Reflector" <cw@qth.net>, "Homebrew Reflector" <homebrew@qth.net>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "SEDXC" <SEDXC@contesting.com>,
"K4PI Mike Greenway" <k4pi@att.net>, "Randy Tudor" <rtudor@att.net>, "W4OCW" <w4ocw@juno.com>, "WB4GNT Allen Bond" <mgs@avana.net>
Subject: [28012] FS: IC-W2A, Drop-In Fast Charger, etc.
Message-ID: <000001be2ffe\$a6599540\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Folks... well the last of 5 or 6 batteries for my Icom IC-W2A has expired. It died from non-use (and I THINK that fast charger is really bad for trickle charges.) In any event, I think it needs a new home. It is in very good condition... used, but nice enough-or, rather, it was operating the last time I used it (a year or two ago.) It will not, however, function when you get it-not 'til you get-and charge-an appropriate battery.

For that reason, I am offering it, a very nice drop-in fast charger, and I THINK the Icom speaker-mike, for what I believe is a very good price of \$145 shipped CONUS. If you get a good 'W2A battery from your local radio emporium, and it doesn't work, full money back. I have the manual around here somewhere, and may even have the slow charger-which, IF I ever find it, I will send along for free-but no promises.

It has VERY wide-band receive coverage, rcvg from somewhere under 110MHz (AM below something like 130MHz) all the way to past 1GHz (or so they told me-I've never actually heard a 1.2 GHz ham radio signal with it-so I don't know exactly where the upper end truly is. You will have to be very careful and not break any monitoring laws, since certain frequencies were perfectly

legal to receive when the 'W2A was being sold. Transmit bands are 2M and 445 (or whatever-I used 440MHz next to never.) It is supposed to be able to act as a cross-band repeater, but I have never tried that either. I am the original-from-new-owner.

Boat anchor trades might be considered... such as interesting keys, SBE stuff, B&W T/R Switches, other excellent condition accessories. It won't hurt to ask-but of course I'd prefer the \$\$\$.

73

Ed Tanton N4XY EMAIL: n4xy@mindspring.com
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933

INTERESTS: *CW (99.5%) *QRP (QRP-L# 758)
*BoatAnchors *Test Equipment *Photography

~~~~~  
"Think you can, think you can't:  
  either way you're right!"    Henry Ford  
~~~~~

Date: Fri, 25 Dec 1998 07:07:03 -0500 (CST)
From: hayco@ceniai.inf.cu (Hayco)
To: supertec@mail.myriad.net
Cc: qrp-l@lehigh.edu
Subject: [28013] Re: QSL card to Cuba
Message-ID: <m0ztW1H-000AqRC@ceniai.inf.cu>
Content-Type: text

Hi, friend!

The owner of cuban station CL2WE, i.e, operator is Pablo Garcia. Pablo is a fourteen years old student member of Radioclub of Centro Habana. Last saturday Pablo obtain his Second Category license. This upgraded will permit the use of prefix CM since 1999. Pablo and his dad C02DW (Pablo, also) have their own PO Box, in this moment I don't know it, but QSL to Pablo must be via Buro to PO Box 6060 Habana 10600. If you wish send Pablo's direct address, then tomorrow Saturday may be we will to meet him at the Central Radioclub. Then I will to ask him it and I will send to you.

Excuseme my bad english. The best wishes to you and yours!!!!

72/73 es DX,

C02HA

Ing. Francisco Hernandez Alonso (C02HA)
Ger. Produccion HAYCO/ VP FRC/ IARU L FRC/ GDXC #A51/ MUS #12
QRP-L#1486
e-mail: hayco@ceniai.inf.cu (office)/ co2ha@jcce.org.cu (QTH)
frcuba@ip.etecsa.cu (FRC)
WEB: <http://www.infocom.etecsa.cu/cgi-bin/frc/frcuba.htm>
packet: co2ha@co2bqq.#hav.cub.na/ co2ha@co2bss.#hav.cub.na
mail: Calle A N419-7 e/ 17 y 19 Vedado, Habana 10400 (QTH)
POBox 6060 Habana 10600 (FRC)

Date: Fri, 25 Dec 1998 09:36:49 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <PUNISHER3@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28014] Re: which cw keyer?
Message-ID: <003f01be3014\$0298cc80\$5d338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ben, If you do not send CW at blinding speed and contest every weekend, then just pick up any old used keyer in good working order. Just about any of them will do the same job from 20WPM down. I plan to order one of the Jackson harbor kits that has both the keyer and the memory board. I have and use an old H1410 Heathkit presently and I know that the new keyer will not be one bit more useful. I just have this bencher copy that I hand made (borrowed a friends bencher and copied it, sorta) and want to build the kit to go with it. I paid \$5 for the Heath and took it home and repaired it (the power supply was out) from parts laying around the shop. Been using it for about 3 years and it does fine. From the ones I've looked at so far, The Jackson seems to be the best for the money. CU Mitch 73 AE4YW
>

Date: Fri, 25 Dec 1998 14:57:10 +0000
From: wd3p@juno.com (Larry Cahoon)
To: qrp-l@Lehigh.EDU
Subject: [28015] Re:ballon Freq.
Message-ID: <19981225.145711.12598.0.wd3p@juno.com>

Someone asked about listening in on the ballon flight. Here is what they say at their website about HF freq. - see <http://icoglobal.com/>

"We've had many e-mails from amateur radio enthusiasts requesting details of the frequencies used by the control room team to communicate with the balloon. The team communicates with the crew using an e-mail-like text messaging system, so there is no voice radio traffic to listen in on, and no way to communicate directly with the balloon pilots. We hope that this will not diminish your enthusiasm for following this great adventure around the world."

Not to say you can't listen in on the digital stuff if you can find it.

73 de Larry.....WD3P

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 25 Dec 1998 11:03:19 -0500
From: andymeng@juno.com (Andy C Meng)
To: qrp-l@lehigh.edu
Subject: [28016] SW-40+
Message-ID: <19981225.110321.11990.2.andymeng@juno.com>

I am new to this list and I need an HF tranceiver! I am 14 years old and I have not yet made an HF contact. This is because I lack the advantage that most young hams have: I do not have a shack full of gear! Neither one of my parents are hams, but my dad is an RF engineer and he works with many hams. He is going to start studying (along with the rest of my family) for his license soon. My Christmas present to him was the ARRL's code practice tapes.

I had been thinking of buying the SW-40+ from Small Wonder Labs, and the \$47 I got today is only \$8 short of it. The low price is the main thing that attracts me to it. I have a some electronic experience, having been involved with it since I was 2 months old when I first went in to work with my dad on Saturday. I have been "hooked" since then. I am almost done with the OCR receiver published in the June 98 QST. I have the RF and AF portions tested and they worked! I just have a little yet to build before I am done! I built it from scratch not the \$90 (!) kit. It is on that little RS PCB pretty tight (I had already used up half with another circuit). I am not sure about running QRP as a beginner, I think I might also build the 50W amp from the 1997 ARRL handbook.

If you have an SW series radio please tell me how it works, how long it took to build, and if you would recommend it for a beginning ham.

TNX

73 de Andy KC8KFI

E-Mail: andymeng@juno.com E-Mail with attachments:

kc8kfj@yahoo.com

URL: <http://www.qsl.net/kc8kfj>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 25 Dec 1998 11:04:06 -0500
From: n3fel@juno.com (Howard D Rubin)
To: fantbb@yahoo.com
Cc: qrp-1@Lehigh.EDU
Subject: [28017] Re: Good push up poles found!
Message-ID: <19981225.110932.8638.0.n3fel@juno.com>

This would make an excellent project. I wonder if anyone has thought about the winding pitch and a jumper arrangement to make the structure resonant on each of the bands. The connection to the aluminum segment must be a low ohmic contact -- any ideas on how?

Howard D. Rubin, N3FEL
Editor, X-Mitter
Penn Wireless Association
Bucks County, Pennsylvania
USA

On Wed, 23 Dec 1998 11:49:23 -0800 (PST) Jeff <fantbb@yahoo.com> writes:
>I was at Home Depot and I was walking by the paint department. Glanced
>over and thought hello what is this? Sitting there were 2 types of
>push up poles for paintbrushes. One was aluminum and extends out to 12
>feet for \$15. The other extends out to 15 feet with a bottom plastic
>half and upper aluminum half for \$25.
>I bought the 15 footer and use it as a push up pole for my stealth
>G5RV on my balcony. Works really well!
>The 12 foot aluminum pole could easily be used as an portable antenna.
>Also be easy to use the plastic portion of the 15 foot pole as a coil
>form. Put multiple taps on it for 20,30,40 and 80 meters. Hmm, think
>I'll get another one and try it out!
>

>Have a Merry Christmas all!!!!!!
>
>Jeff
>
>
>
>
>
>==
>Jeff Jones
>AB6MB
>NorCal QRP Club #65, QRP-L #1780
>CW Forever!!!
>Ghost Hunter
>Owner of the Delta MudCats fantasy baseball team
>Long live Manchester United and the Oakland A's!!!!!!
>-----
>DO YOU YAHOO!?
>Get your free @yahoo.com address at <http://mail.yahoo.com>
>
>

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Date: Fri, 25 Dec 1998 11:25:36 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [28018] K0EVZ FOX Log
Message-ID: <199812251128_MC2-64C0-34DE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Here is my first draft log from last night. Please let me know about
changes needing to be made.

QS0#	Time	Callsign	RST	State	Name	NR/PWR
=====	=====	=====	===	=====	=====	=====

01	0101	N1FN	559	CO	Marshall	153
02	0103	W5JAY	589	AR	Jay	1201
03	0105	KU7Y	579	NV	Ron	17
04	0105	K8CV	569	MI	Walt	935
05	0106	CG5VA	569	SK	Pete	36

06	0108	W5YR	559	TX	Geo	1373
07	0109	VE6EWM	569	AB	Earl	1076
08	0110	AB8DF	559	MI	Ed	1444
09	1012	W0CH	5NN	MO	Dave	618
10	0103	W5TB	569	TX	Doc	673

11	0115	N6MM	579	CA	Harvey	5W
12	0116	K1QM	559	MA	Joel	337
13	0117	K2SJB	559	NY	Dave	757
14	1018	WE6W	559	CA	Ed	1068
15	1020	N1TP	549	FL	Tom	1317

16	1021	WD8KQY	589	OH	Gary	446
17	0122	K5ZTY	589	TX	Bill	473
18	0123	AB5WX	579	TX	Dave	1718
19	0124	NA3V	449	PA	Jim	5W
20	1025	W4VCT	579	KY	Pete	1721

21	1026	N4ROA	559	VA	Dan	970
22	1028	WW7Y	559	UT	Steve	94
+++SEVERAL QSY's++++						
23	1040	VE5RC	559	SK	Bruce	886
24	1048	N5TW	339	NM	Tom	1474
25	1051	AF5Z	569	TX	Bob	984

26	1054	K5LN	559	TX	Bill	1794
27	1056	W5TFB	559	TX	Jack	282
28	1057	KK5LD	579	TX	Dan	5W
29	1059	AE2T	559	NY	Al	166
30	0200	N7MFB	569	WA	Bill	715

31	0201	N50N	599	NM	Gary	770
32	0202	NQ7X	589	AZ	Floyd	343
33	0203	K7TQ	559	ID	Randy	102
34	0204	K5UBS	589	TX	Oscar	1733
35	0207	AK1P	569	CA	Paul	284

36	0208	KF6DKH	569	AR	Willie	1707
37	0211	K4BYF	569	FL	Jack	1782
38	0212	N2TO	549	NY	Kevin	323
39	0214	K10J	599	TX	OJ	732
40	0216	K50I	559	NM	Tim	73

41	0217	K2VCO	559	CA	Vic	725
42	0219	KQ5U	589	TX	Terry	1603
43	0221	AB0GO	589	CO	Dave	785
44	0223	AB7MY	579	AZ	Gary	571
45	0224	W5HNS	569	TX	Henry	178

46	0225	W5FN	559	TX	Tim	586
47	0226	N2CX	559	NJ	Joe	97
48	0228	KA5T	559	TX	Larry	89
49	0234	N0AR	559	MN	Scott	1455
50	0235	W2SCF	559	NJ	Dick	1613

51	0236	K6VNX	569	CA	Arlen	5W
52	0240	AA6R	559	CA	Gerry	406
53	0242	NA1XX	549	MA	Mick	1588
54	0244	K2VT	549	NJ	Randy	1804
55	0245	WZ2T	559	NJ	Rick	122

56	0247	VE7CQK	559	BC	Paul	20
57	0249	N2ZHY	569	NJ	David	2W
58	0251	KG2LO	559	NJ	Roland	1445
59	0254	KI7MN	559	AZ	Bob	271
60	0257	K2VS	439	NJ	Carol	1805

So there it is. Doubtless some errors have crept it, as I log using paper and pencil. Please let me know so I can correct errors before publishing the final log.

May publish a soapbox later. Thanks again, one and all. Have a Merry Christmas and a happy holiday season.

72/73,

--Doc Lindsey/K0EVZ

DSBF

P.O. Box 7187

Bismarck, ND 58507

E-Mail 70511.3041@compuserve.com

Date: Fri, 25 Dec 1998 11:37:19 -0600
 From: Wayne Alexander <walexan@ipa.net>
 To: qrp-l@lehigh.edu
 Subject: [28019] 38 Special crystal????
 Message-ID: <199812251738.LAA08190@ns3.ipa.net>
 Mime-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I need to find out where I can get some of these. Is there a way to find out if these are bad that I have in the radio now.

73,

N=D8EA

Wayne

FISTS # 4907

QRP-L # 1058

Date: Fri, 25 Dec 1998 17:48:32 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: jbcumming@wwdc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28020] Re: QRP in RAC Winter Contest - Dec. 27th
Message-ID: <3683CFF0.EDB9A439@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All:

This year I won't be running QRP in the Canada Winter Contest. As I own the record for QRP in this test I am after a friend's record on 40 meters.

Come take my record from me!! (If you can)

211 contacts, 52 mults, 100,776 points.

This was as VE6NAO.

Aim high, run hard, and have lots of fun on Sunday.

--

73 es have fun

Peter

VE6YC D021wc

Drinking and calculus don't mix. Never drink and derive!

Date: Mon, 23 Nov 1998 22:49:51

From: Bill Todd <bill@willapabay.org>
To: qrp-1@lehigh.edu
Subject: [28021] Re: De FOX K0EVZ = TKS :-)
Message-ID: <3.0.5.16.19981123224951.20872fda@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:33 PM 12/24/98 -0500, you wrote:

>>Gang:

>

>Well tonight's hunt ended only about 10 minutes ago...but I wanted to
>say thanks and Merry Christmas to all who dropped by :-).

Hi Doc -

I has pleasantly surprized to work you at 01:59 tonight! I thought you
would be higher in freq, so I went down to just below 7040 to tune up.
After I finished tuning up, I discovered that you were RIGHT on the freq
where I was tuning up! Oooooops Sorry about that folks.

No excuse about too much egg nog here however. I was driking a thrilling
can of "Diet Pepsi, caffine-free". It was the only thing in the frig, and
was left over from a visit from the sister-in-law who will only drink that
exciting brew.

CUL, Bill-N7MFB
<http://www.willapabay.org/~bill>

<http://www.willapabay.org/~bill>

Date: Fri, 25 Dec 1998 11:14:25 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Andy C Meng <andymeng@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [28022] Re: SW-40+
Message-ID: <Pine.SOL.3.91.981225110656.23874B-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I am 14 years old and I have not yet made an HF contact.

>

> I had been thinking of buying the SW-40+ from Small Wonder Labs, and the
> \$47 I got today is only \$8 short of it.

> If you have an SW series radio please tell me how it works, how long it

> took to build, and if you would recommend it for a beginning ham.

Andy,

I highly recommend the SW-40+ as a kit for the first time builder, and a rig with very good performance. As you may know, it was the basis for the Elmer 101 tutorial offered here on qrp-l, and recently put in book form in the last QRPp. It has all the lessons, circuit theory block-by-block, etc. There are many people on qrp-l that built the SW40+ for the Elmer series that would be eager to help you if you get stuck. You should be commended for your hard work in building the receiver and striving so hard to get on HF. You serve as a good example of what the real ham radio spirit is all about.

Please send me your mailing address, and I will send you the \$10 more you need to purchase the SW40+, and a copy of the Elmer 101 book.

72 and GL, Paul NA5N

Date: Fri, 25 Dec 1998 10:15:38 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [28023] Fireball
Message-ID: <19981225.101724.-111481.3.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Another use for the Fireball is that it makes a great c.p.o. With a dummy load on it and monitoring on another receiver works great. With "Electromorse" (computer morse kybd) program I can copy my own fist on the computer. That is a real eye-opener as it only copies "good" morse.

Soo far, 5 milliwatts 4 miles away was a S-6 on a Knwd 570. I used a section of a wire-wrap socket to make a osc. module socket and can change modules easily. Has anyone figured out the component values for 20 & 30 mtr L.P. filters?

dave ab5pc fresno, ca.

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Date: Fri, 25 Dec 1998 12:36:44 -0600
From: Pete and Ros <peteros@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28024] FWIW: RAC Winter Contest
Message-ID: <3683DB3C.15D7B90A@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Some of you hunters chasing the fox last night may have heard me using the call CG5VA. CG is a special Canadian prefix authorized by Industry Canada for the month of December. For a description of the reason for the special occasion and for the valid prefixes by province see the URL:

[http://www.rac.ca/prefix.htm#SPECIAL_PREFIXES 1998](http://www.rac.ca/prefix.htm#SPECIAL_PREFIXES_1998)

If you hunt prefixes as well as foxes, you'll probably be able to work quite a few of them in the RAC Winter Contest:

<http://www.rac.ca/CANWIN.htm>

If any of you are desperate for CG5 it's valid until Dec 31 and I can try to accomodate skeds on 40-10 between the hours of 1600-0200Z.

72 de Pete VE5VA

Date: Fri, 25 Dec 1998 18:41:13 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: peteros@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28025] Re: FWIW: RAC Winter Contest
Message-ID: <3683DC49.3AF6ECD3@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>
> If any of you are desperate for CG5 it's valid until Dec 31 and I can
> try to accomodate skeds on 40-10 between the hours of 1600-0200Z.
>
> 72 de Pete VE5VA

To add to this if you want CG6 I am using CG6NA0 out side of the contest. But I prefer 10 meters SSB.

--

73 es have fun
Peter
VE6YC D021wc

Did you hear about the dyslexic Satanist?
He sold his soul to Santa

Date: Fri, 25 Dec 1998 13:47:49 EST
From: we6w@juno.com (Ed Loranger)
To: gary_oneil@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [28026] The Knights Before Christmas test
Message-ID: <19981225.104806.4903.2.we6w@juno.com>

Hi Gang, I got to play in the Knights Before Christmas contest. Of course this is very informal and I didn't see any updates. But that never stopped us from operating before, eh?

WE6W, Ed Loranger
Rig:OHR-100 at 5 Watts. 40 Meters CW.
Operating time: 9:07 PM to 9:47 PM Pacific time.
Log:

=====
Call Distance Minutes/Mult Total
K0EVZ 1610 Miles 12/2 3220 Miles,Bismark, ND
W0MC 953 Miles 27/4 3812 Miles,Ft. Collins, CO.
=====

Miles/optime/power=Miles/watthour=7032/.66/5=2130
Total Score: 2,130 Miles per watthour.

Neat and fun. Had to QRT after Jerry/W0MC due to arrival of company and Xmas activities thereafter.

The cats just love their furry mouse toy! Wheee!
-Ed Merry Xmas to all.
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 25 Dec 1998 12:33:32 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-1@lehigh.edu
Subject: [28027] N0AR/bcn 28.255
Message-ID: <199812251933.MAA11926@rgfn.epcc.edu>

Boy what a signal from St. Paul's N0AR/Bcn and with 125 mw exp.
Guess that means 10 is really open - a number of beacons from 3 land
also.
Happy Holidays All!!

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Fri, 25 Dec 1998 14:46:10 EST
From: K2UD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [28028] Re: FOX: HotWater Foxhunt
Message-ID: <d741be8.3683eb82@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Ah yes, HW-8. Start at top of band and tune down! Had to do that too,
improves the QSO success ratio!

72,

Howard Kraus, K2UD

Date: Fri, 25 Dec 1998 15:59:09 -0500
From: Floyd Soo <hires@rust.net>
To: QRP-L <qrp-1@lehigh.edu>

Subject: [28029] Merry Christmas!
Message-ID: <3683FC9C.D8A14581@rust.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I just want to take this opportunity to wish one and all a Merry Christmas! It's been a pleasure to have been with this group for these many years and it's still fun!

--

72,
Floyd Soo, W8RO
President, HI-RES Communications, Inc.
Board Member, Collins Collectors Association (#002)
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

Date: Fri, 25 Dec 1998 14:19:34 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: cqclist@mtechnologies.com
Cc: qrp-l@lehigh.edu
Subject: [28030] NA5N at January CQC Meeting
Message-ID: <Pine.SOL.3.91.981225135557.25743D-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Don't you love it when a plan comes together?

I have been planning on visiting my father in Colorado Springs for awhile, and when I got the last LOW DOWN about the next CQC meeting being saturday, January 10th, that's all it took to figure out what weekend I was making THIS trip! So after a few emails with Marshall N1FN (Prez.) and Jan N0QT (Sect'y), everything started falling into place. So instead of attending the meeting, I have since been invited to give the talk I gave at PacifiCon on "Solar and Geomagnetic Storms" with emphasis of course on how that effects propagation on HF. I will be bringing handouts and overhead projector gizmo's. So whether this is your first solar cycle, or your 5th, I'll do my best to

combine all the latest science gathered in the past few years from here at the observatory with the old classic stuff to explain how it all works and what it means. (This will be the same talk I'll be giving at AtlantiCon in March also). After the talk/meeting, I will also be hosting a short informal technical session for those who might have problems with a QRP rig or two, or whatever else I might help with.

So for those of you QRPers living in Colorado not members of CQC, feel free to take life in your own hands for a half-day and venture into Denver for the CQC meeting. I haven't lived in Denver for 30+ years, so I will let Marshall or Jan post exactly how to get to the meeting site. All I know is it is in the "Castlewood Library" very near I-25 and Arapaho Road. Heck, when I lived in Denver, Arapaho Road was a dirt road half way to Castle Rock that went to the dump!

My father is away visiting other family, and confirmed a bit ago he will be home shortly after the holidays and the January 10th weekend will be a fine visit with him as well. So the plan is now altogether. Actually, I'll be driving from Socorro to Colorado Springs on thursday, to ensure I'm there a couple of days early in the event bad weather moves in and wipes out driving conditions. I'm sure my 4x4 SUV will get me from the Springs to south Denver on saturday almost no matter how bad it might be. My dad was a radioman in the Navy during WWII, mostly on Guam, and can still copy 25wpm! He wants to attend the CQC meeting with me also. Maybe we can get the ham bug into him. Who wouldn't dream of having a CW sked with your father or son?

Anyway, really look forward to FINALLY being able to attend a meeting of CQC, and meeting all the nearby QRPers.

72, Paul NA5N
CQC #133

Date: Fri, 25 Dec 1998 16:41:09 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: NJQRP Club <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [28031] Jersye Fireball 40
Message-ID: <36840675.7C058DAA@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just finished up my revision "A" Fireball. It makes a pretty sound according to a nearby receiver. I have the rig all tucked in nicely in

an Altoids tin. As soon as the "Shoe Goo" dries on the coils and the power connector I'll give it a shot on the air. While I am waiting I probably need to drop a check in the mail for a revision "B" kit so I can fill yet another empty Altoids tin here at N2EI.

Incidentally, Santa brought me a diminutive Dremel power tool that was just the ticket for cutting all the little holes in the afore mentioned Altoids tin.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 25 Dec 1998 17:24:21 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, Laurel ARC <larc-l@webtrek.com>, eax@w3eax.umd.edu
Subject: [28032] For sale - KD1JV SA/SA (spectrum analyzer scope adaptor)
Message-ID: <Pine.LNX.3.95.981225172135.30185B-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's in excellent shape, with case, internal power supply, manuals, built by WJ2V.

I had made a deal with someone but it fell through.

Am now situated in Oregon.

Asking \$125 plus shipping. Offers and trades of course considered.

Happy Holidays from the rainy northwest.

Scott Rosenfeld ARS NF3I soon to be N7??
541-346-7401 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Fri, 25 Dec 1998 15:24:50 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Subject: [28033] Fireballs & 44-Magnums
Message-ID: <Pine.SOL.3.91.981225144433.26517A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Been keeping busy past few days touching up some changes incorporated into the 44-M as a result of the prototype builds, fixing a couple of 38-Specials, and just finished the Fireball-40. Some good quality time with radios, which I sorely needed following the past month and a half filled with numerous personal difficulties, a family member in the hospital, and other things that makes life suck for awhile and not able to give your full attention to the things you want to.

ON THE FIREBALL ... Yup, great little kit, high quality board, excellent manual, and far beyond what you'd expect for \$10. Built mine for 40M with the 1W 2N2222 (running at 850mW on mine) and clean output. Now here in NM, I figure it takes a watt just to get signals across the state line, and nobody in NM I want to QSO with anyway (oops, sorry Jay, and Tim in Las Cruces darn near counts for TX anyway!) so one watt it has to be here. Then the thought hit me ... what an excellent marker generator this would make. So came into the lab at work, scrounged around for awhile, and darn if I didn't finally find a 28.000 MHz TTL oscillator can. Plugged it in, and makes beautiful band-edge markers at 7.00, 14.00 and 28.00 MHz. And you don't even need the 1W PA for that. So next step is to mount it in an Altoids can (I think it will fit), small rotary switch, and BNC. Gonna add a 50 ohm linear taper pot and calibrate the output in dBm/mW. That way, have a nice little pocket sized signal generator for a QRP marker/calibrate the tuning dial thing, and a ball park check of receiver sensitivity (MDS). Then, a small collapsable whip antenna on a BNC connector, you got yourself a carry around generator for making antenna field strength measurements, etc. Leave it on in the kitchen and call it a "far field" test range!

So if you're not crazy about the Fireball as a QRP transmitter, it's the cheapest signal generator/marker generator you can build.

ON THE 44-MAGNUM ... the first initial prototype builds brought out a couple of little problems we decided to fix. First, the 2nd NE602 is the product detector (receive) or TX mixer (in xmit), where the 750Hz TX offset is switched in by a diode. But turns out, the switching diodes used vary so much unit-to-unit, we were getting TX offsets from 400-1200 Hz. This was reported by a few of the 38-S builders that the TX offsets covered quite a range, and now we know why. So Bob Berlyn

redesigned that portion so it now includes a trim pot for the BFO and a trim pot for the TX offset so they can be independently set, and works great.

We were also experiencing variations between prototypes in the loaded Q of the IF crystal filter with widely varying bandwidths and insertion loss. So after some piddling around, ended up changing over to Dale crystals (from Mouser) that are much more consistent crystal-to-crystal, and yeilding a better crystal filter.

The receiver input filters, VFO oscillator coil, and TX post mixer transformers have been converted over to "IF cans" instead of toroids, reworking those circuits, but yielding more consistent results. Only 2 toroids to wind now, in the output filter, and if you wind it off a wind or two, who cares. It doesn't skew the poles on the low pass filtering. And the MOSFET RFC is a coil wound around a 1W resistor, making that pretty easy too.

Bob will be making the artwork changes shortly after the holidays for the 2nd hit of prototype boards, a few more prototype builders will be getting a package in the mail, then on the production units shortly after that.

The prototype 44-M's look pretty good, with some fine tuning here and there as on any rig, but when you're striving for good consistency from unit-to-unit, it adds another dimension most of us don't think about when building a rig.

Also have a couple of 38-Specials to fix under some special circumstances I hope to finish this weekend as well. One I'll be adding the 44-M PA to see how well it interfaces to the original circuit, and if fairly successful, will post to the group. One of those clumsy ascii circuit things should present it good enough.

So hope santa was nice to some of you, with something new to build, or some new tools to use, or something quasi-QRP related to play with. And if not, well the upcoming K-2, NC-20, SW+, Fireball-40, 44-Magnum and who knows what else should keep us all busy this spring!

And thanks to all for the private email from so many of you with holiday wishes, kudos for the solar reports and other issues, many of which I just haven't answered personally yet. I enjoy my involvement with such a group of such great people, and such positive feedback now and again is always appreciated. Many thanks.

72, Paul NA5N

Date: Fri, 25 Dec 1998 17:21:37 -0500
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-1@lehigh.edu
Subject: [28034] Rotary Dipoles & Small Tri-banders
Message-ID: <19981225.172139.-966027.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

After the comments the other day, I surfed over to a couple of sites and checked out the current listings on rotary dipoles. While I was at it, I checked out small tribanders, too. An interesting search.

First off, you can surf over to the sites and check these out yourselves, even order them if they look like the answer to your quest for performance vs. size...

First, the AES site, <www.aesham.com> gave me the current price on the Cushcraft dipoles. The D3 and D3W were \$200, the D3W being the WARC band version. Turning radii are 12.9 ft for the D3 and 17 ft for the D3W. The D4 (40-10, no WARC coverage) is \$270 and the turning radius is 17.9 ft. The D40 is 40 meters only, is \$300 and the turning radius is 21.1 ft. Prices are rounded to the next buck and do not include shipping.

Also, the Hy-Gain TH2Mk3S 2-el tribander is on closeout (More on that below), but it's already gone. It was \$245, turning radius of 14.3 ft and 3.5 dBd gain claimed.

Next was the Hy-Gain site <www.hy-gain.com> They now sell factory-direct, and the TH2Mk3S is \$256.27 (add to your cart...) plus shipping. It's UPS-shippable. A 6 foot boom and 2 elements, the longest one is 27 feet. I didn't check any others, but their whole line is there for your review.

Lastly, the Mosley Electronics site <www.mosley-electronics.com> Also direct order, and they have both the full-power and the Junior versions of rotary dipoles, 2 and 3 element tribanders, WARC antennae, verticals, and so on. Well worth the stop.

Here's what Mosley had in the "Low-end" and "Low-Profile" antlers:

TA-31-M - 20/15/10M dipole, Legal Limit, 12 ft turning radius, \$169
TA-31-M-JR - Same as above, but "only" 250 watts, \$159

TA-32-M - 20/15/10M 2-element triband beam. Legal Limit, Claimed gain of 3.4/5/5.5 dBd, 14.5 ft turning radius, \$280

TA-32-M-JR - Same as above, but 250 watts limit, \$226

TA-33-M - 20/15/10M 3-element triband beam. Legal Limit, Claimed gain of 5/7/7.5 dBd, 15.5 ft turning radius, \$380

TA-33-M-JR - Ditto, but 250 watts, \$300

Mosley says that these are available in a UPS-compliant package, and the heavier-duty antlers on their page are motor freight, and they are B-I-G!!! Check out their site.

Were I in the market, I would go with the Mosley for the cost, and the reputation. They have the longest history in the market, and literally tens of thousands of happy users. It's hard to beat dealing with a long-established firm. If my Tet ever calls it quits, I will be on the phone with Mosley in short order.

Even with all this, if you have the room, a wire Vee beam is hard to beat, but the rotor is somewhat unreasonable...

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 25 Dec 1998 18:12:11 EST
From: HWRM1SS@aol.com
To: emtech@steadynet.com
Cc: qrp-1@Lehigh.EDU, njqrp@njqrp.org
Subject: [28035] Thank You for EMTECH ZM-2 ATU Decal !
Message-ID: <79f5f9dc.36841bcb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Merry Christmas Scott !

I received the ZM-2 ATU Face Decal on Christmas Eve! What a nice surprise!
Thank you for the timely manner in which you handled my request ... and of

course let us not forget the US Postal Service. God Speed and I wish you, your family, and EMTECH a healthy, happy, joyous and successful New Year in 1999 !

72/73

Howard K3HW

Ladies and Gentlemen of QRP-L, and NJQRP;

Less than a week ago I received my ZM-2 ATU kit from EMTECH in Bremerton Washington. On opening the package I found that the face decal for the enclosure was missing. I called Scott Gregson of EMTECH who is now operating EMTECH as did his late father Roy. He responded immediately and mailed the replacement decal the following day. It was received on December 24, Christmas Eve! I am now happily preparing to build my antenna tuning unit.

I must recommend EMTECH transceiver kits, and all of the accessories that the company provides. Aside from excellent design and engineering, EMTECH (Scott) provides first class service in the way that Roy did. Please support EMTECH, and all of the wonderful QRP companies that provide us with highly specialized equipment and services. 72/73 K3HW

Date: Fri, 25 Dec 1998 23:29:51 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@lehigh.edu
Subject: [28036] Re: New Real-Time QRP-L resource
Message-ID: <36861e31.2032132@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I've had some questions about my comments regarding what is appropriate =
or not
in the "QRP-L Chat Room" -- which can be found on IRC, Da1Net, channel =
#qrp-l

In re-reading my posts, I have to apologize to one and all. I'm also
confused!

Personally, I do not care what is posted in the chat room. Spots, fills,=
band
condition reports, or general conversation when the bands are dead. I =
care
not.

HOWEVER! I do NOT wish to encourage anyone to violate any rules of any contest. In a major contest, use of the QRP-L room would be considered = use of a packet spotting network, and could be considered use of non-amateur = radio means of soliciting contacts. Specifically, I recall there being some discussion of fills as it relates to the Fox Hunt activity.

BE IT THEREFORE KNOWN:

The contest Gods, particularly the Lord High Rulers and Executioners of = the Deserving and the Foxhunts, have the authority to set policy concerning = the acceptable use of the chat room for spotting or getting fills, etc. I encourage all to abide by their decision.

Personally, I would allow spotting of foxes, and certainly prohibit using= the chat room (or any e-communication at all) for obtaining fills. The = object is to work them (correctly!) on the air.

BUT I will bow to the wishes of the organizers. In any event, such = activity (even if deemed inappropriate by the organizers) will be reported to the contest Lord High Rulers and Executioners, but will NOT be grounds for = getting kicked, banned, or K-lined from IRC. Profanity or lewd behavior of ANY = sort WILL result in being kicked, banned, and possibly K-lined. In other = words, violation of the contest/activity organizer rules will get you into = trouble with them, possibly resulting in a DQ, but not with us on IRC.

I await the decisions of the official Foxhunt Rulers on the appropriate real-time use of the IRC #qrp-l chat room.

Hope this clarifies things a bit ...

Have a QSO filled holiday season (but spend lots of time with the family,= too. OK?!)

--

72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

End of QRP-L Digest 1316
